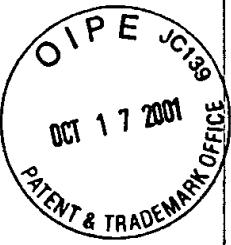


Navy Case No. 82,627

PATENTS



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Louis F. Aprigliano et al. :
Serial No. 09/656,017 : Group Art Unit: 1722
Filed: Sept. 7, 2000 : Examiner: K. Lin
For: METHOD OF PRODUCING CORROSION :
RESISTANT METAL ALLOYS WITH :
IMPROVED STRENGTH AND DUCTILITY :
*5B/KB
10/25/01*

RECEIVED

OCT 23 2001

TC 1700

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office action dated October 11, 2001 (Paper No. 6) in the above identified application, amendment is requested as follows:

CLEAN VERSION OF AMENDMENTS

TO THE CLAIMS

~~Cancel claim 4 without prejudice.~~

Rewrite claims 1-3 and 5-8 as follows:

1. In a method of producing a ductile alloy having a base metal by casting a molten stream as a spray of droplets onto a surface; the improvement residing in: selecting a corrosion resisting material as a component forming a ~~high~~ content of the alloy which is exclusively limited to said component and the base metal for deposit onto said surface; and utilizing an inert cover gas for mixing of said component with the base metal and for atomization of the molten stream to endow the ductile alloy with high strength upon said casting thereof onto the surface.